

U.S. Application No. 10/722,478
Atty. Docket No. 20435-00144-US

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0035] as indicated.

[0035] An aspect of the present invention provides a thiol compound to react with and crosslink the disclosed urethanes. A preferred thiol is a liquid, miscible with the ~~acrylate~~ oligomers and monomers of the present invention. A preferred thiol has a low molecular weight, preferably a molecular weight less than about 500 AMU and more preferably about 399 AMU. The thiol of the present invention must be at least difunctional in order to effect crosslinking ~~of the pendant acrylate groups~~. A preferred di-functional mercaptan is ethylene bis(3-mercaptopropionate). Suitable di-functional mercaptans include, but are not limited to, dimethyl bis(3-mercaptopropyl)silane, 1,6-hexanedithiol, 1,10-decanedithiol, and 3,6-Dioxaoctane-1,8-dithiol.